

FIG. 1A
(PRIOR ART)

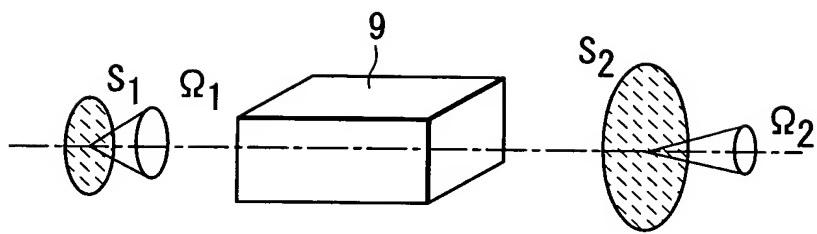


FIG. 1B
(PRIOR ART)

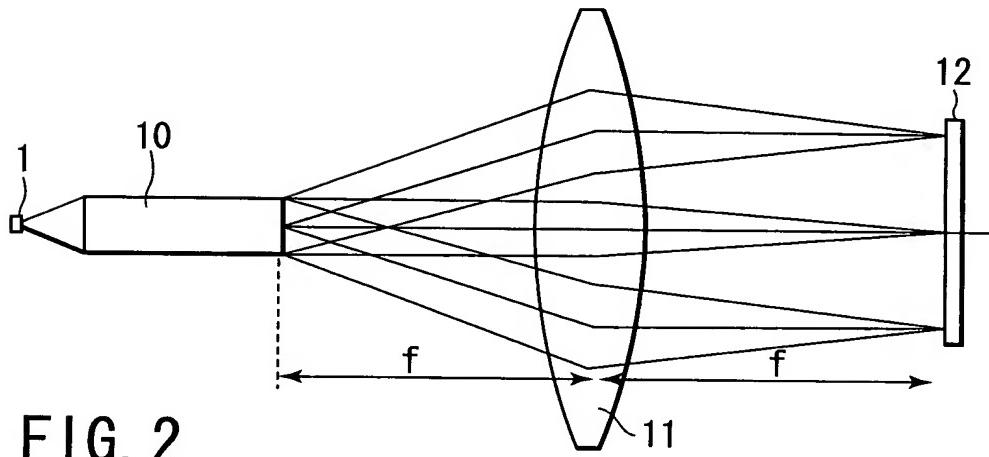
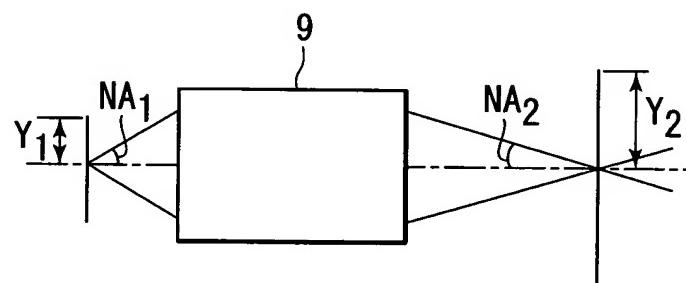


FIG. 2

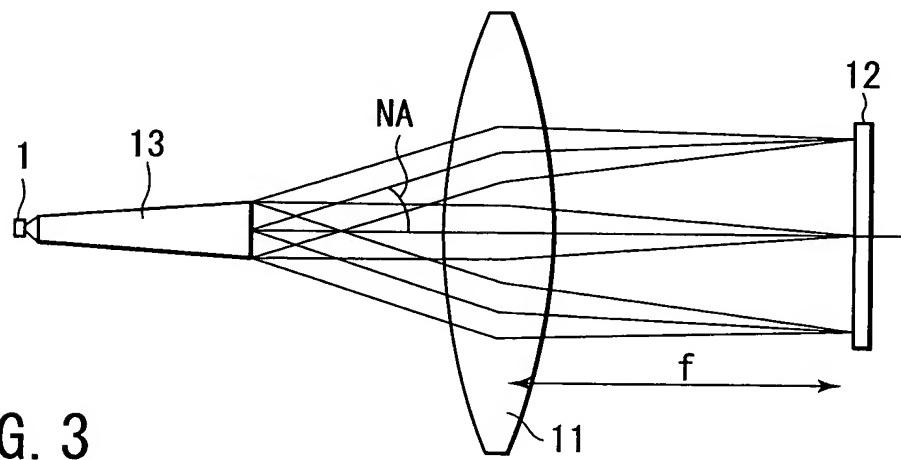


FIG. 3

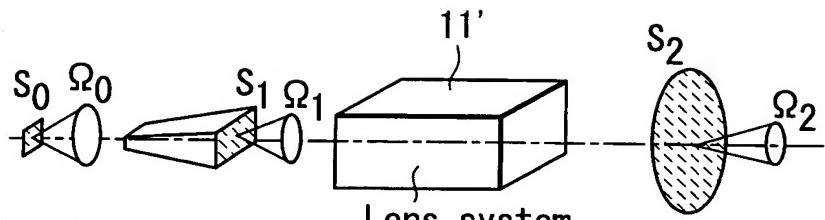


FIG. 4

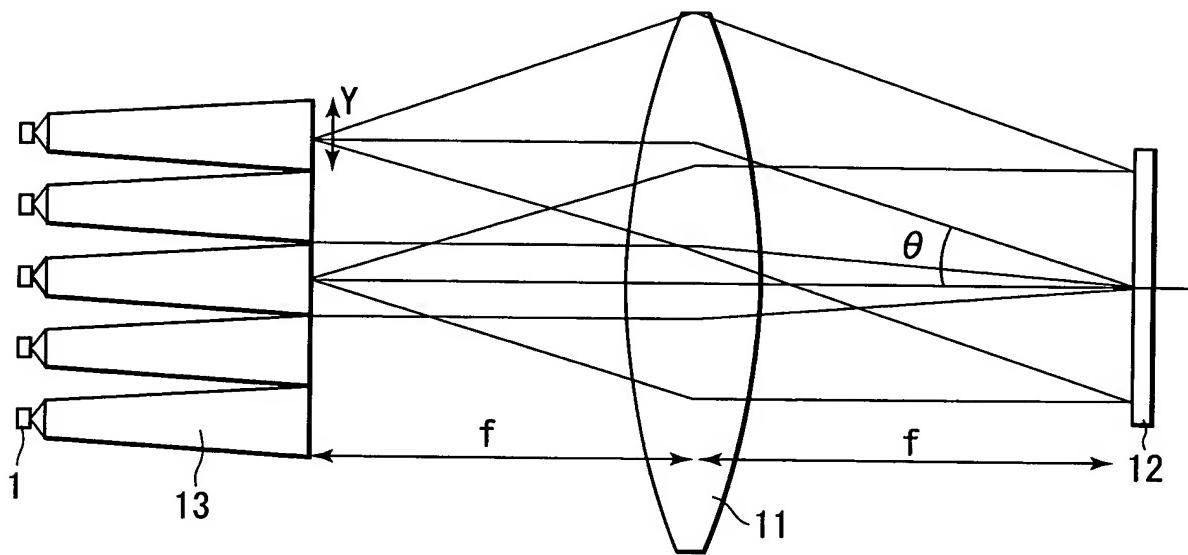


FIG. 5

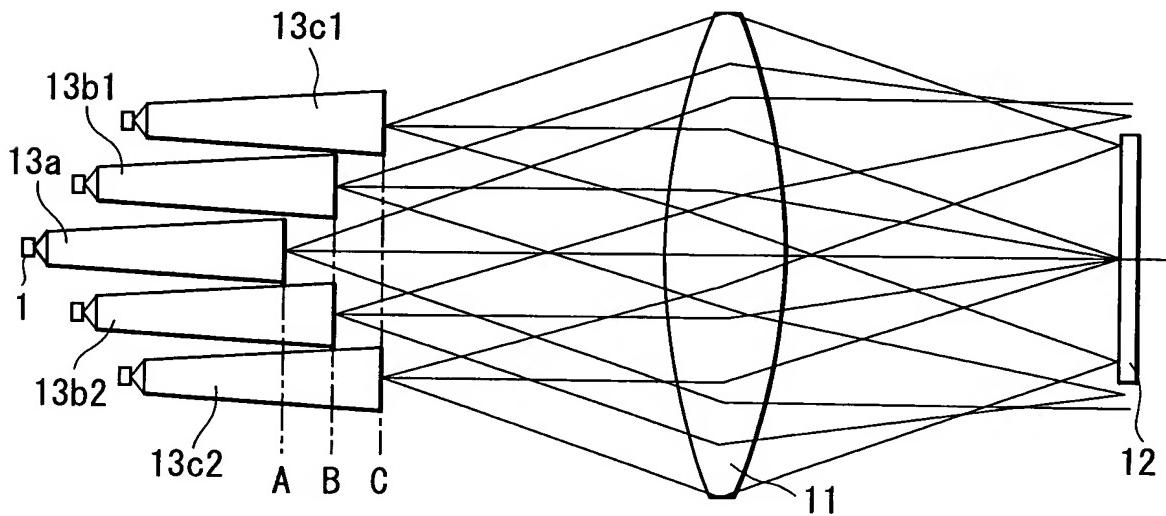
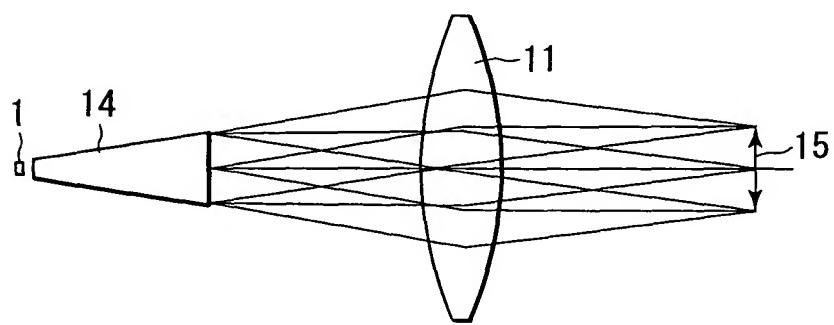
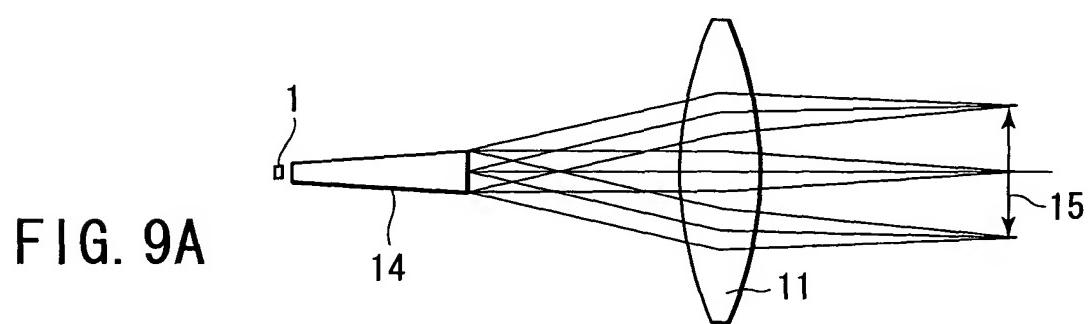
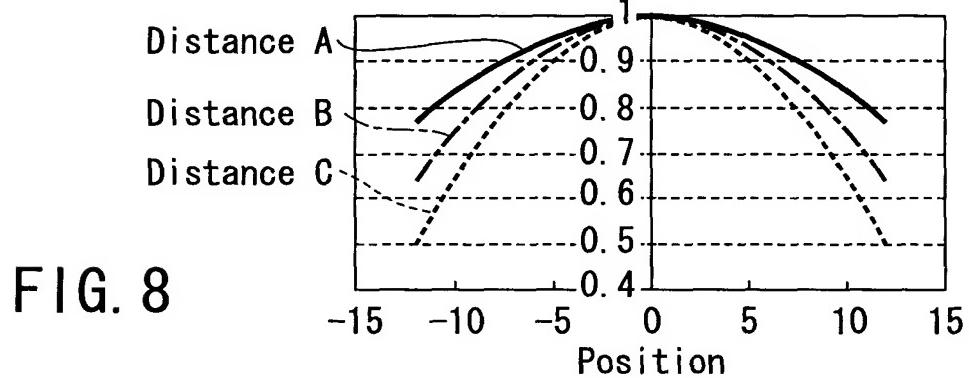
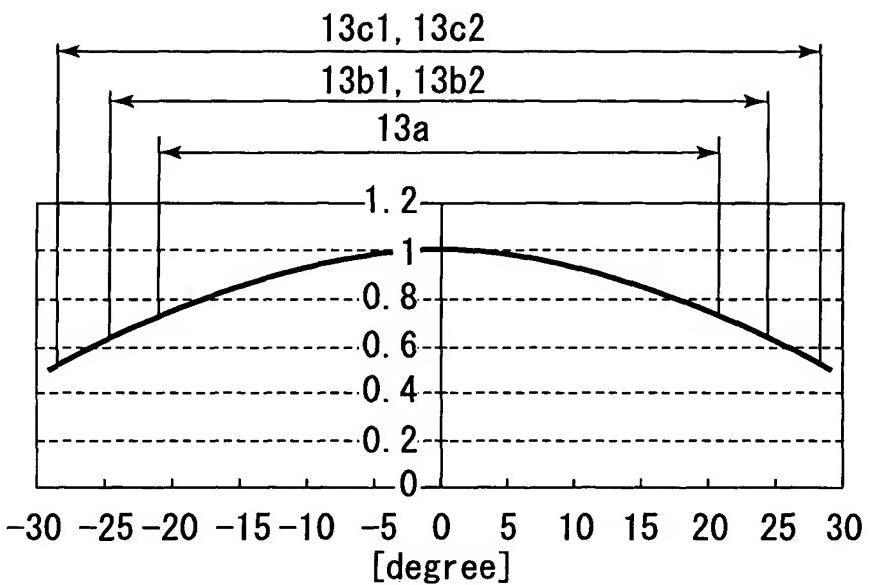
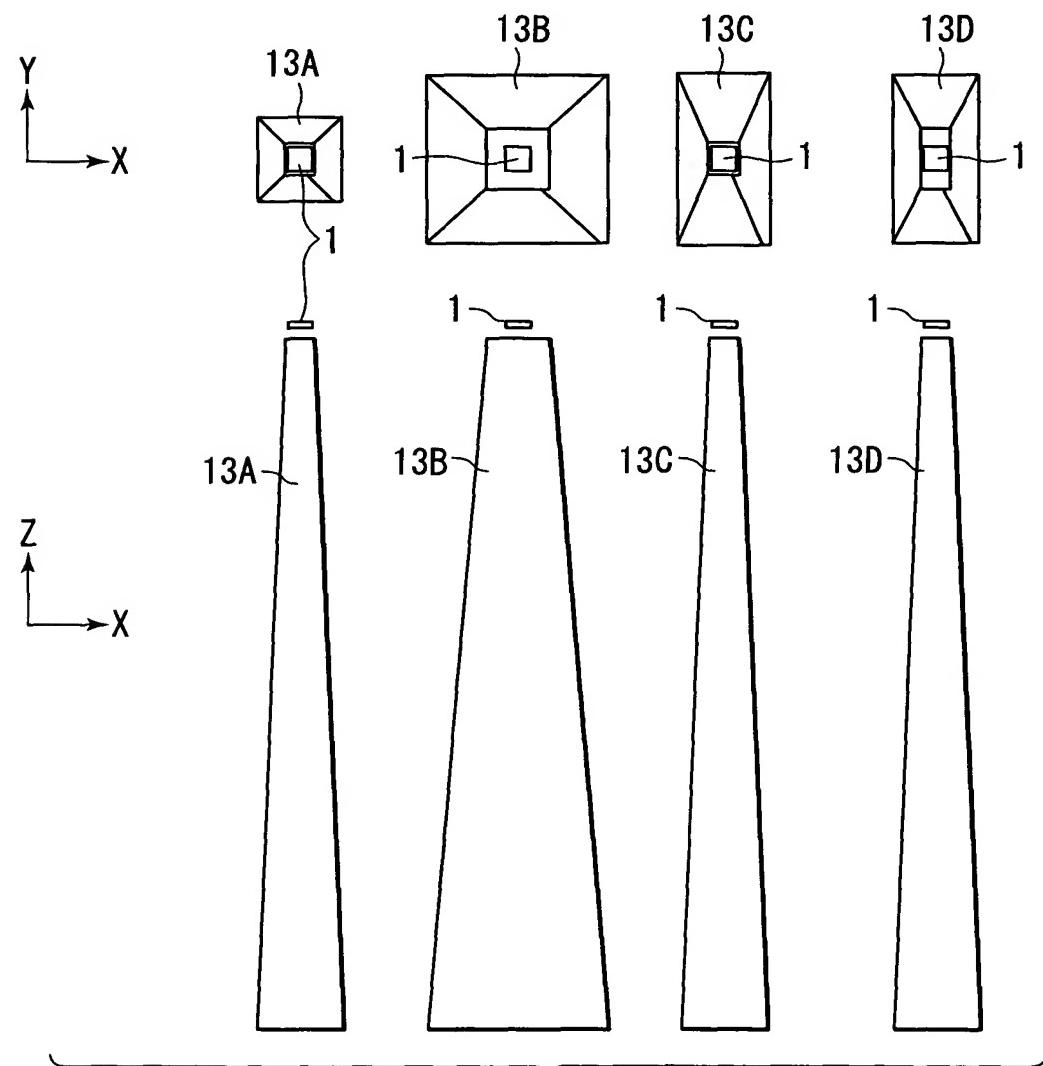
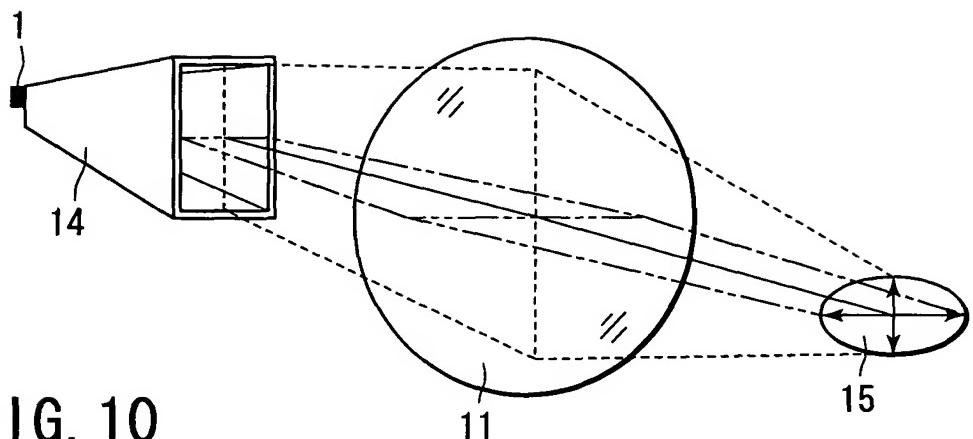


FIG. 6





Taper rod	13A	13B	13C	13D
Inlet size (X direction × Y direction)	1.5×1.5	3.0×3.0	1.5×1.5	1.5×3.0
Outlet size (X direction × Y direction)	4.2×4.2	8.4×8.4	4.2×8.4	4.2×8.4
Length	35	35	35	35
Chip size	1×1	1×1	1×1	1×1
Gap	0.5	0.5	0.5	0.5

FIG. 12

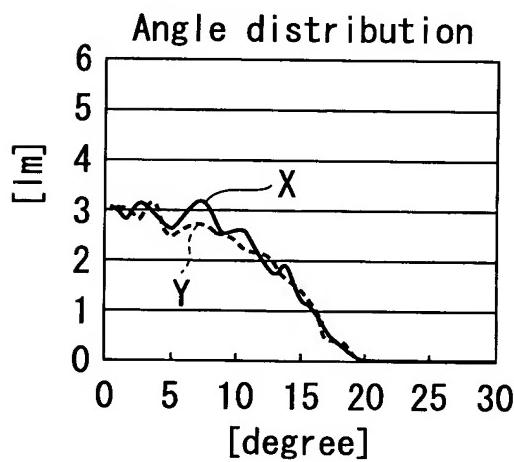


FIG. 13A

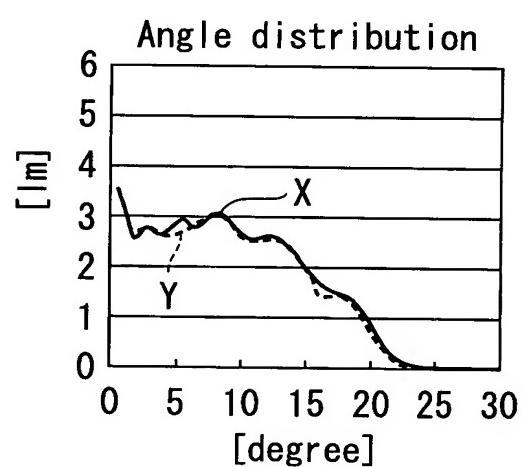


FIG. 13B

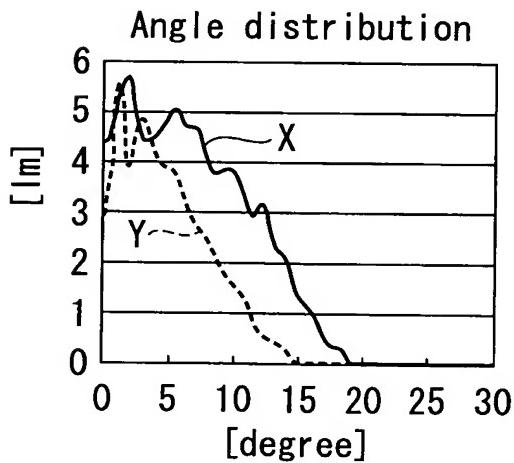


FIG. 13C

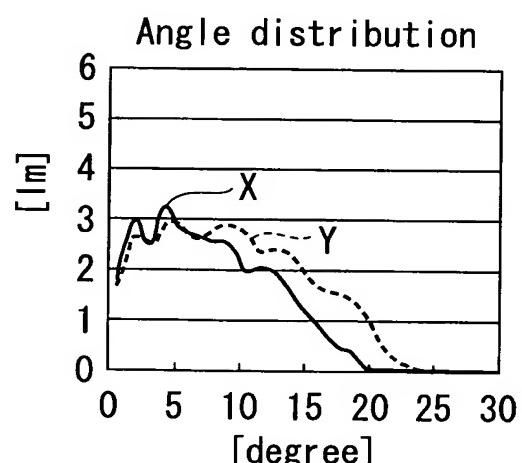


FIG. 13D

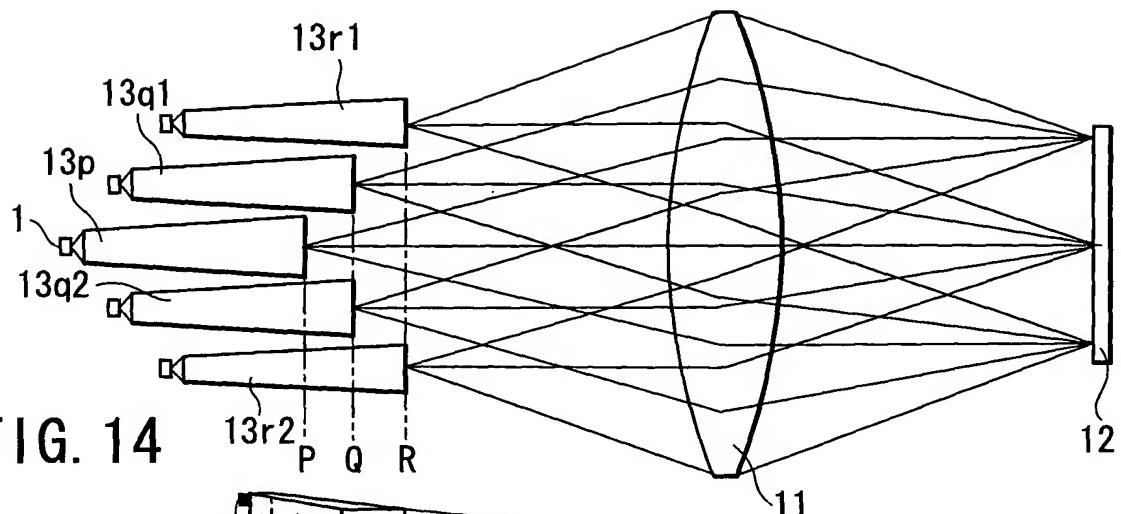


FIG. 14

FIG. 15A

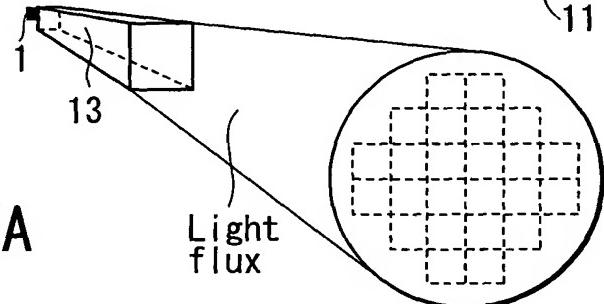


FIG. 15B

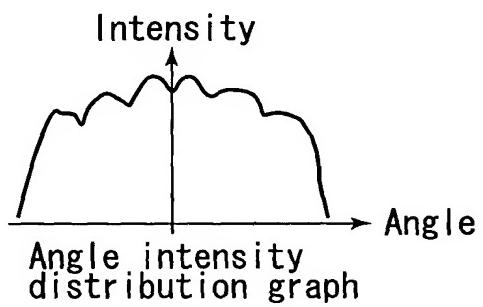


FIG. 16A

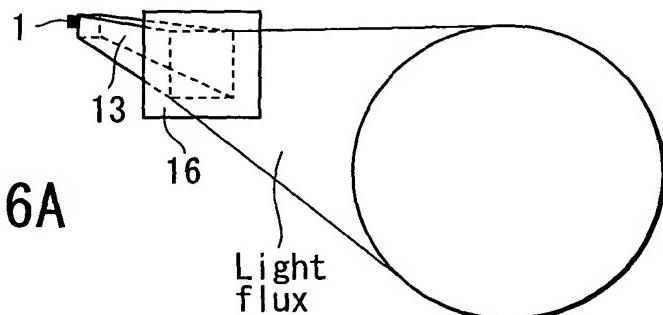
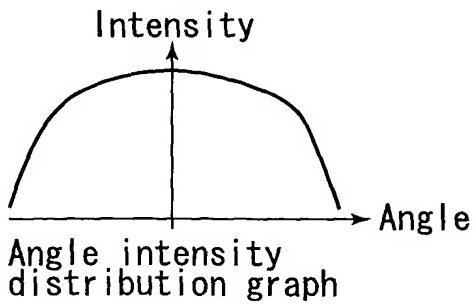


FIG. 16B



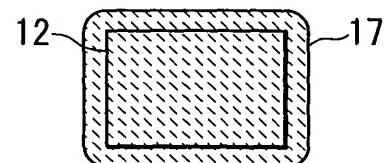
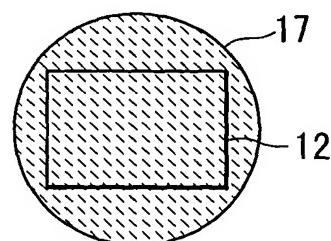
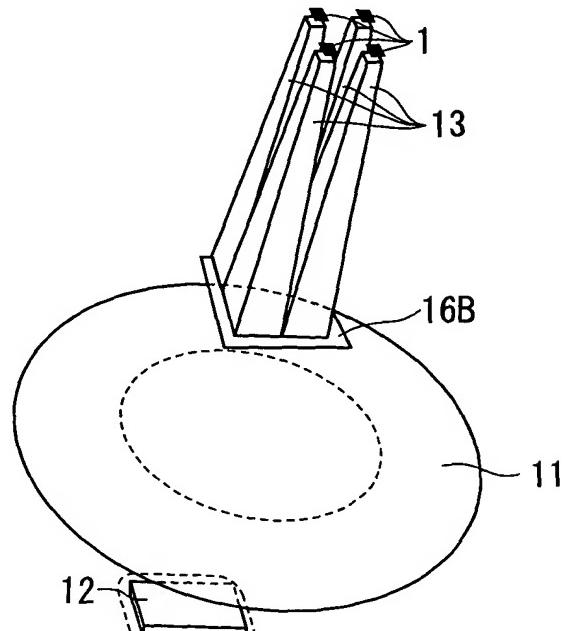
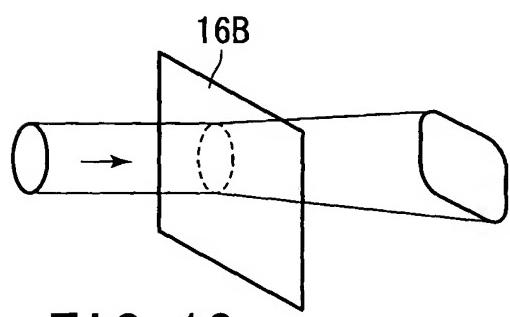
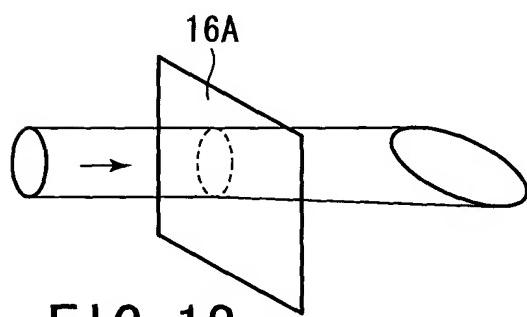
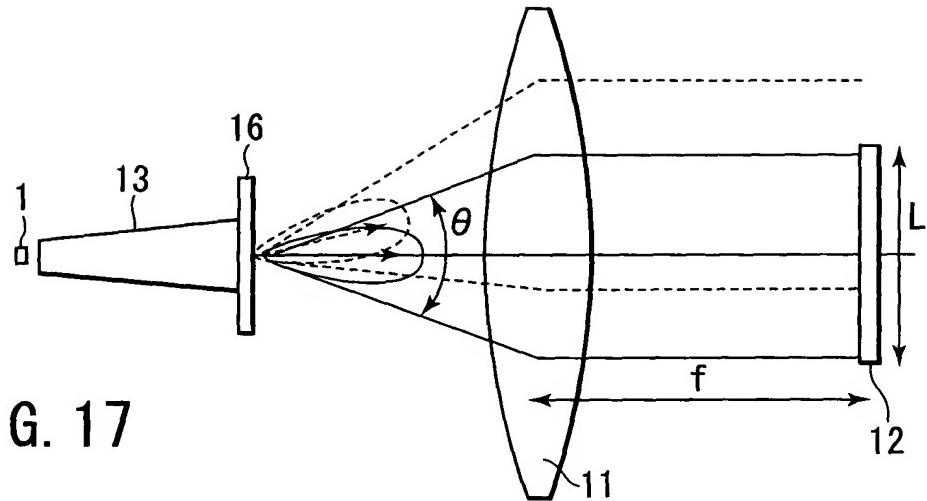


FIG. 23

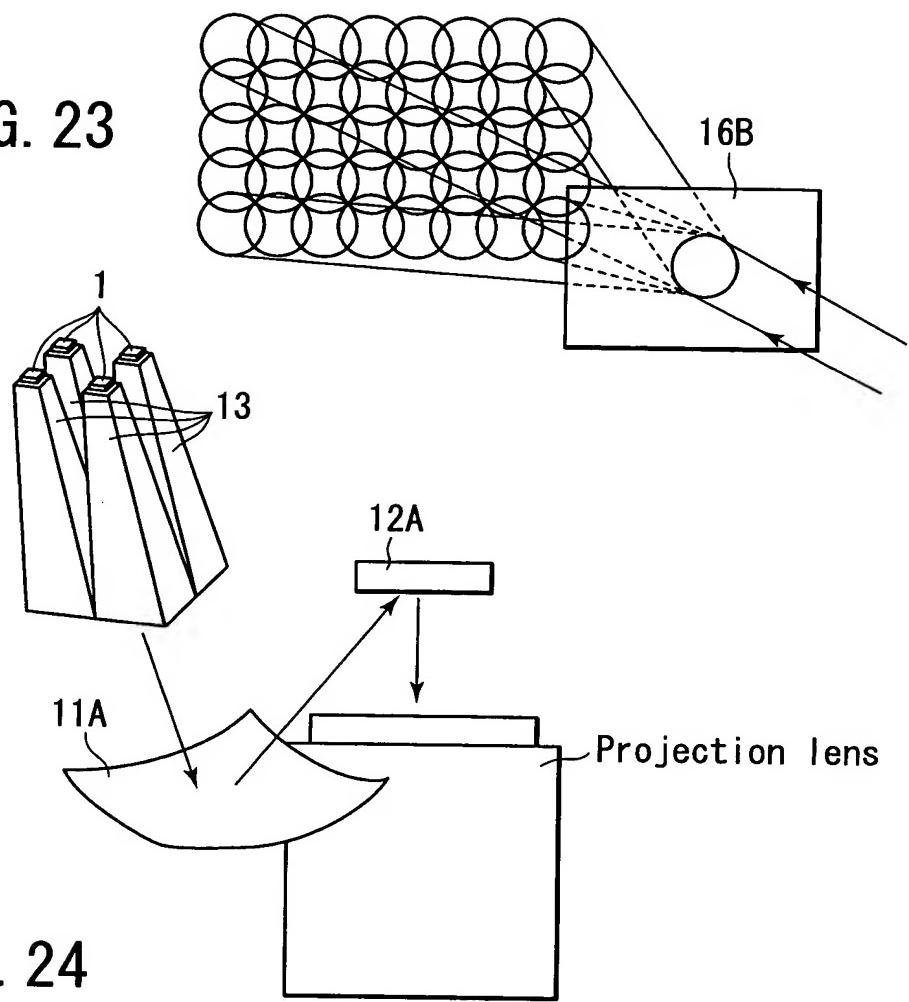
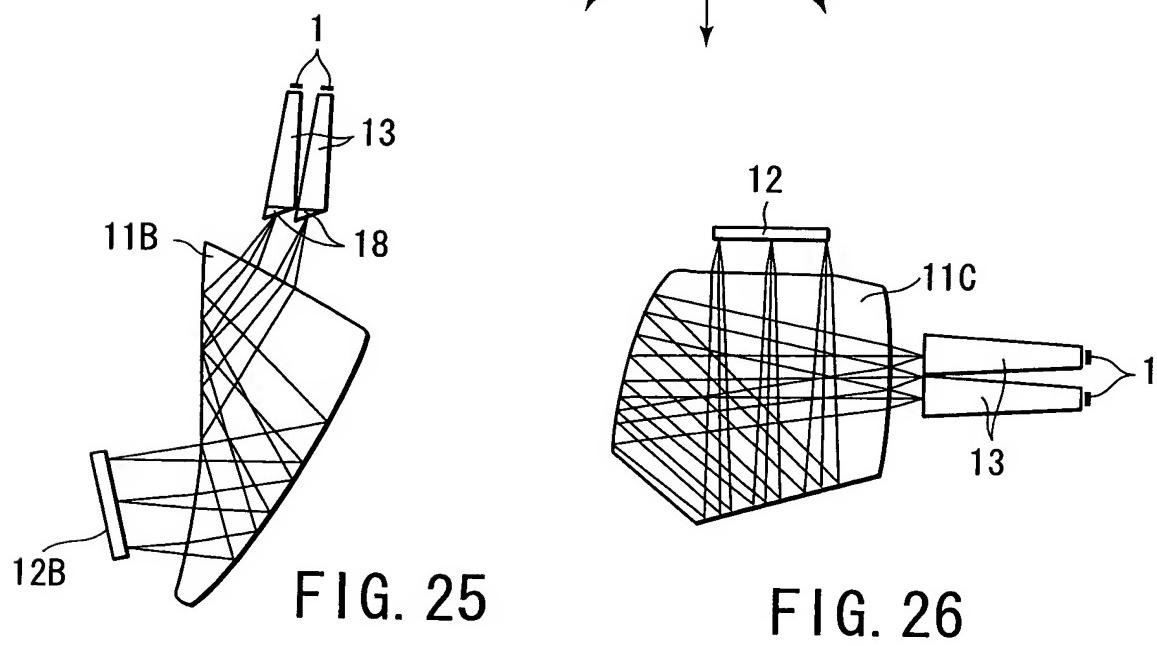
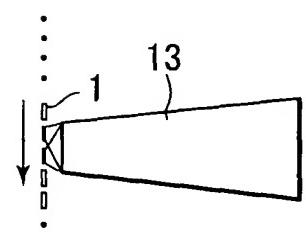
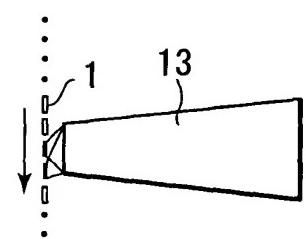
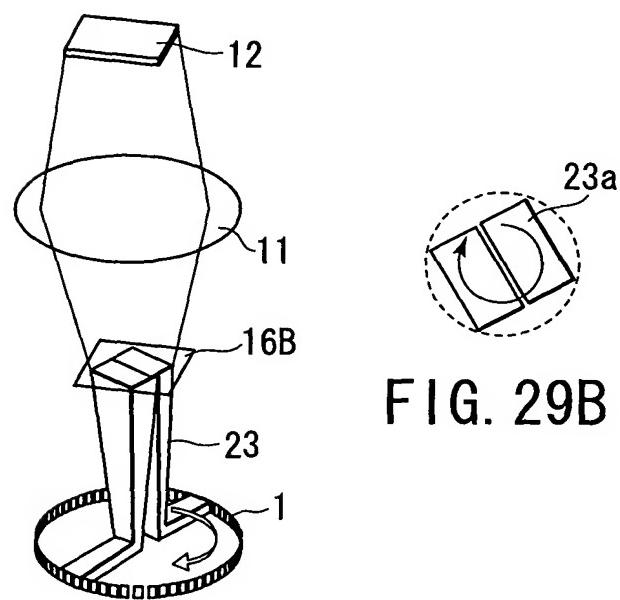
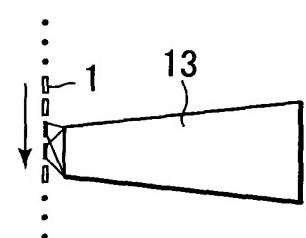
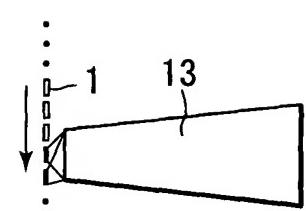
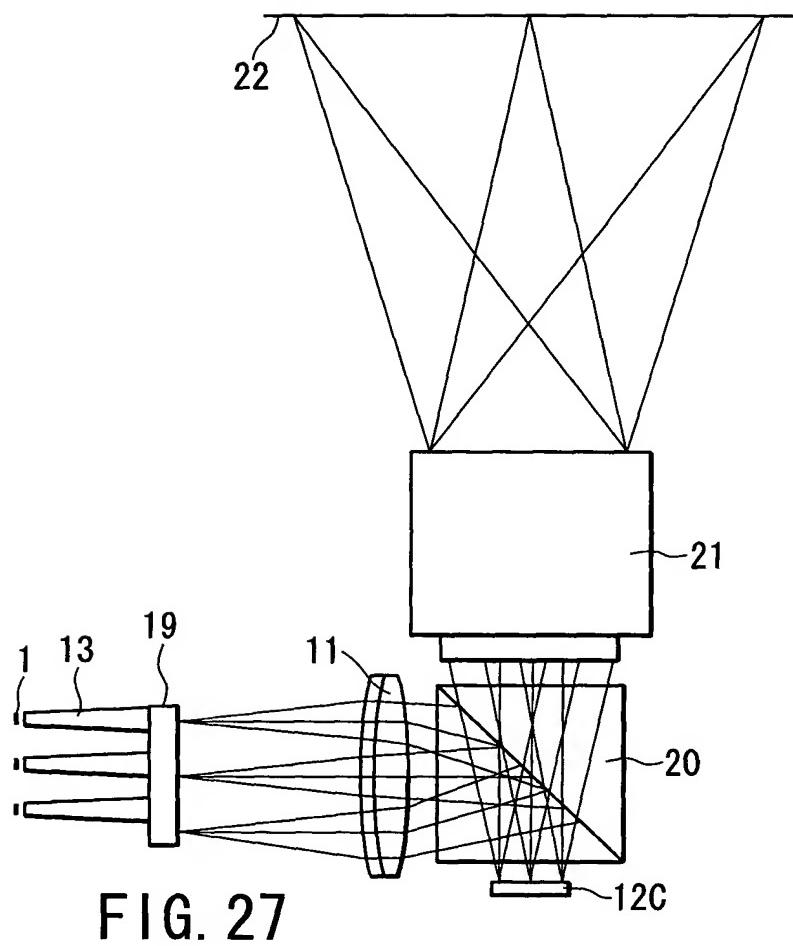


FIG. 24





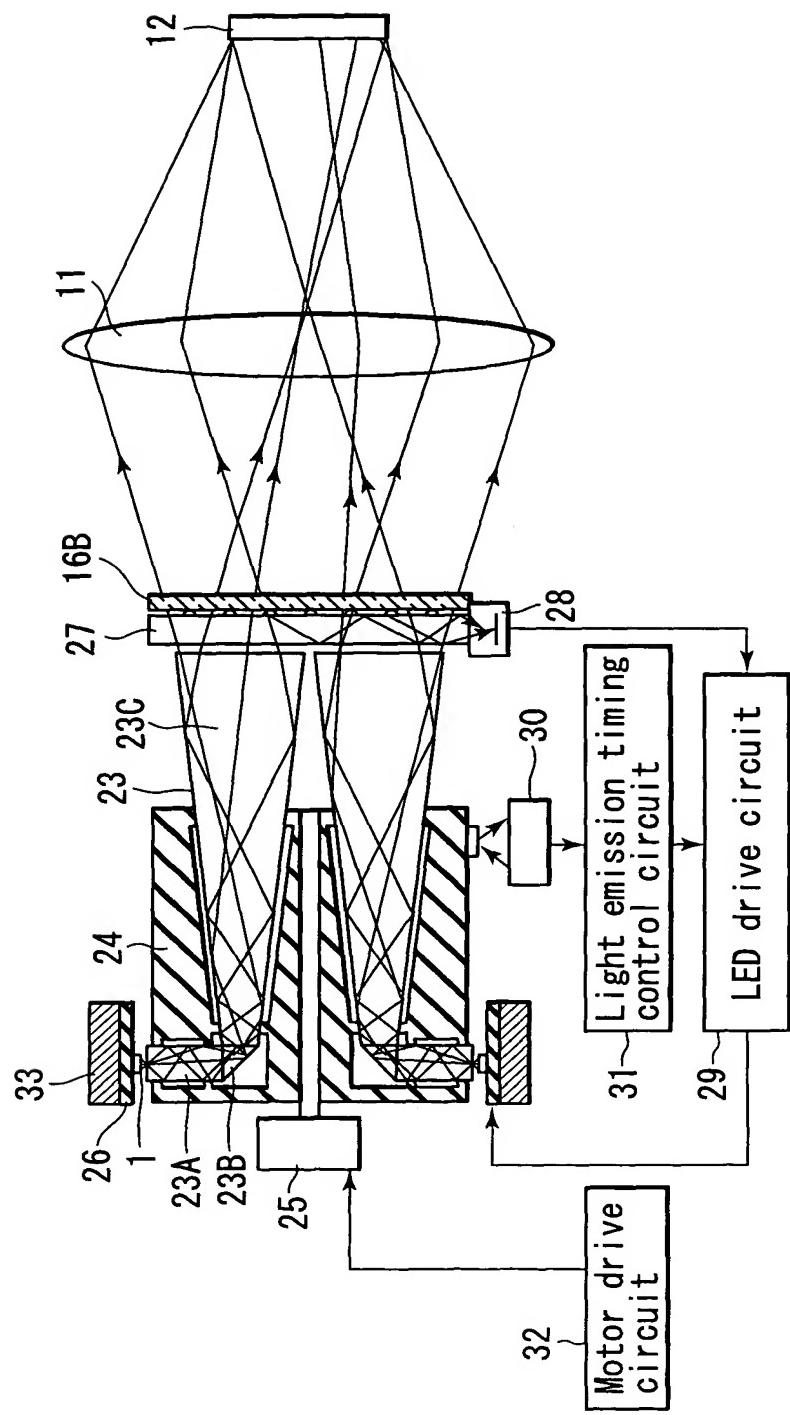


FIG. 30

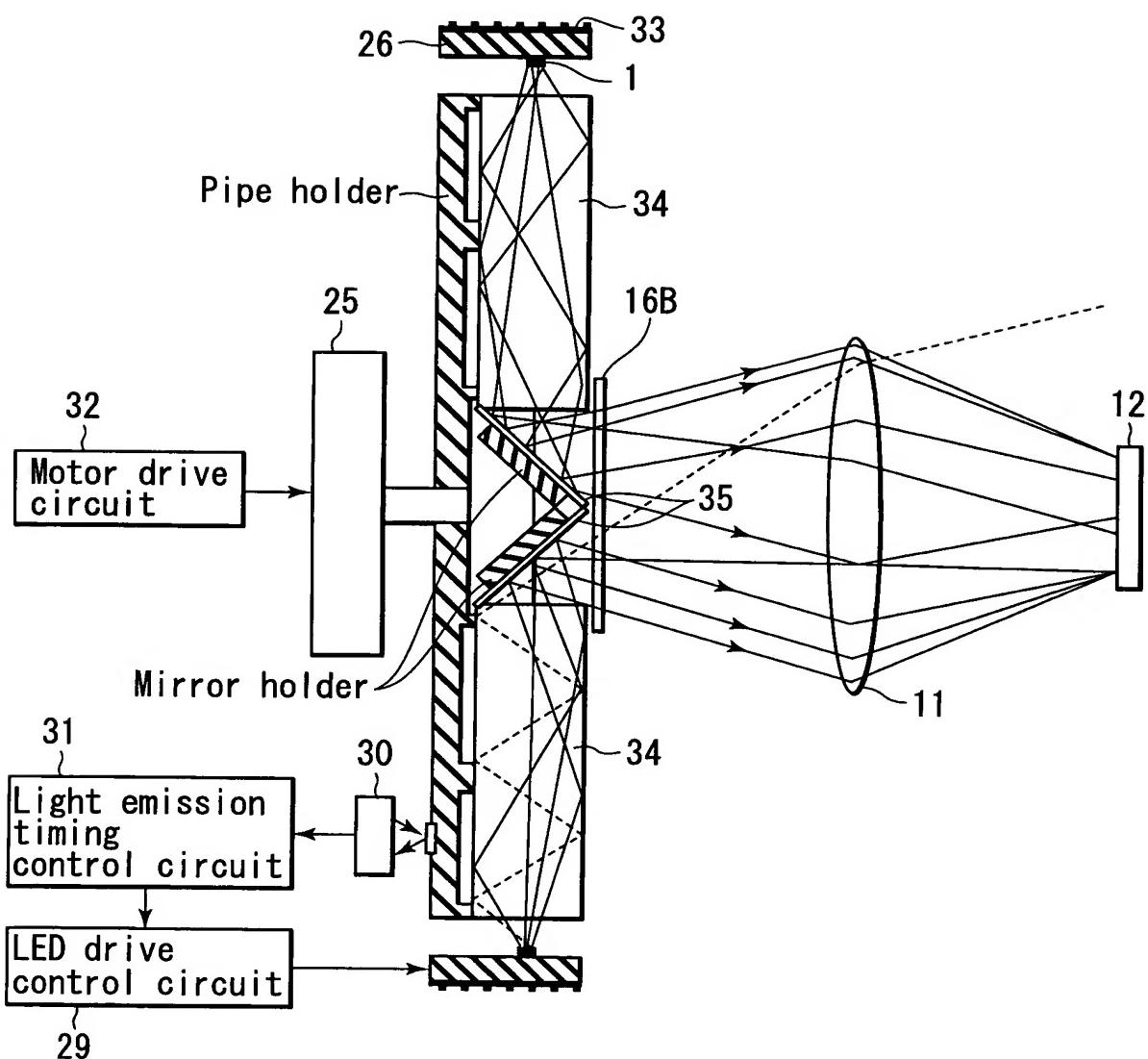


FIG. 31